

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 05224/HG
<b>INTERNATIONAL APPLICATION NO.</b> PCT/JP2003/012594	<b>INTERNATIONAL FILING DATE</b> October 1, 2003	<b>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)</b> 10/529780
<b>TITLE OF INVENTION</b> POLYOL MIXTURE AND REACTIVE HOT MELT COMPOSITION OBTAINED BY SAID MIXTURE, AND MOLDED PRODUCT OBTAINED BY USING SAID COMPOSITION		<b>PRIORITY DATE CLAIMED</b> October 1, 2002
<b>APPLICANT(S) FOR DO/EO/US</b> Hideki ICHIHASHI; Yukio KANEKO; Kohichi KASHIWAGI; Atsushi MORIKAMI; and Atsushi WATANABE		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment. which removes multiple dependent claims
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

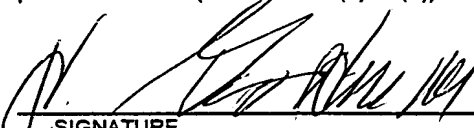
- Copy of:
- (i) NOTIFICATION PCT/IB/304
  - (ii) NOTICE PCT/IB/308
  - (iii) WO 2004/031296 A1 (title page only),  
the publication of PCT/JP2003/012594
  - (iv) INT. PREL. EXAM. REPORT PCT/IPEA/409
  - (v) PCT/IPEA/408
  - (vi) PCT/IPEA/401
  - (vii) PCT/ISA/220
  - (viii) PCT/IPEA/416
  - (ix) PCT/IB/301
  - (x) PCT/RO/101
  - (xi) REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFO

**Express Mail Label No.:** EV 584632541 US  
**Date of Deposit:** March 30, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

*Francine E. Smith*  
Francine E. Smith

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

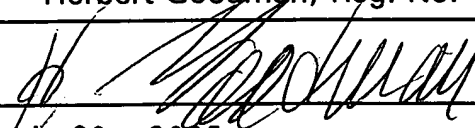
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/529780</div>		INTERNATIONAL APPLICATION NO. PCT/JP2003/012594		ATTORNEY'S DOCKET NUMBER 05224/HG	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00  <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$	300.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	200.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$	1000.00
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	14 - 20 =	0	x \$50.00	\$	.00
Independent claims	1 - 3 =	0	x \$200.00	\$	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	.00
<b>SUBTOTAL =</b>				\$	1,000.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	.00
<b>TOTAL NATIONAL FEE =</b>				\$	1,000.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	1,040.00
				Amount to be refunded:	\$ .00
				Amount to be charged:	\$ .00
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,040.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: <div style="font-size: 1.2em; font-weight: bold;">CUSTOMER NO. 01933</div>					
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 767 Third Avenue - 25 <sup>th</sup> Floor New York, NY 10017-2023 Tel.: (212) 319-4900, Ext. 216 Fax: (212) 319-5101					
<div style="font-size: 1.2em;">           _____          SIGNATURE          Herbert Goodman          _____          NAME          17,081          _____          REGISTRATION NUMBER       </div>					

Please type a plus sign (+) inside this box → [ + ]

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>CHANGE OF CORRESPONDENCE ADDRESS</b> <i>Application</i>  <b>Address to:</b> <b>COMMISSIONER FOR PATENTS</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	Application Number	<b>10/529780</b>
	Filing Date	Concomitantly Herewith
	First Named Inventor	Hideki ICHIHASHI et al
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	05224/HG

Please change the Correspondence Address for the above-identified application to:					
<input checked="" type="checkbox"/> <b>Customer Number [ 01933 ]</b> → <i>Type Customer Number here</i>					
OR					
<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		ZIP	
Country					
Telephone				Fax	
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).					
I am the:					
<input type="checkbox"/> Applicant/Inventor.					
<input type="checkbox"/> Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).					
<input checked="" type="checkbox"/> Attorney or Agent of record.					
<input type="checkbox"/> Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____					
Typed or Printed Name <b>Herbert Goodman, Reg. No. 17,081</b>					
Signature 					
Date <b>March 30, 2005</b>					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.					
<input checked="" type="checkbox"/> Total of <u>1</u> forms are submitted.					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Appl. No. : (U.S. National Phase  
Appln. of  
PCT/JP2003/012594)

Applicant(s): Hideki ICHIHASHI et al

Filed : Concomitantly Herewith

For : POLYOL MIXTURE AND  
REACTIVE HOT MELT  
COMPOSITION...

Docket No. : 05224/HG

Customer No.: 01933

CONFIRMATION NO.:

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

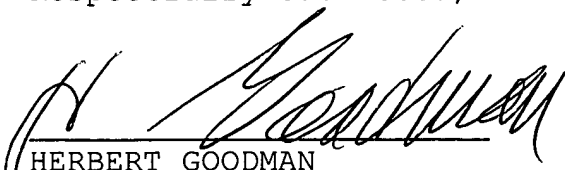
S I R :

It is requested that the following assignment information be  
published as part of the 18-month publication of the present  
application:

- (1) UBE INDUSTRIES, LTD.  
1978-96, Oaza Kogushi  
Ube-shi, Yamaguchi 755-8633 Japan
- (2) SANYO ELECTRIC CO., LTD.  
5-5, Keihan-Hondori 2-chome  
Moriguchi-shi, Osaka 570-8677 Japan

Respectfully submitted,

Frishauf, Holtz, Goodman  
& Chick, P.C.  
767 Third Ave.-25th Fl.  
New York, NY 10017-2023  
Tel.: (212) 319-4900, Ext. 216  
Fax: (212) 319-5101  
HG/fs

  
HERBERT GOODMAN  
Reg. No. 17,081

10/529780  
"Express Mail Mailing Label

No.: EV 584632541 US

Date of Deposit: March 30, 2005

I hereby certify that this paper is  
being deposited with the United  
States Postal Service "Express Mail  
Post Office to Addressee" service  
under 37 CFR 1.10 on the date  
indicated above and is addressed to  
Mail Stop PCT, Commissioner for  
Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450

JC17 Rec'd PCT/PTO 30 MAR 2005

  
Francine E. Smith

In the event that this Paper is late  
filed, and the necessary petition for  
extension of time is not filed  
concurrently herewith, please  
consider this as a Petition for the  
requisite extension of time, and to  
the extent not tendered by check  
attached hereto, authorization to  
charge the extension fee or any other  
fee required in connection with this  
paper, to Account No. 06-1378.